

Figure 1 is a schematic diagram of a light beam splitter. The diagram is divided into two circular regions. The left region shows a light source (3) emitting "0 DIMENSION LIGHT" and "-1 DIMENSION LIGHT" at an angle θ_1 . The right region shows a lens (4) focusing these rays into "0 DIMENSION PRINCIPAL RAY" and "-1 DIMENSION PRINCIPAL RAY" at a distance h .

FIG. 1C

FIG. 2A

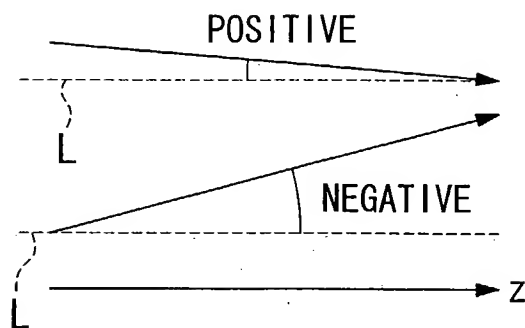


FIG. 2B

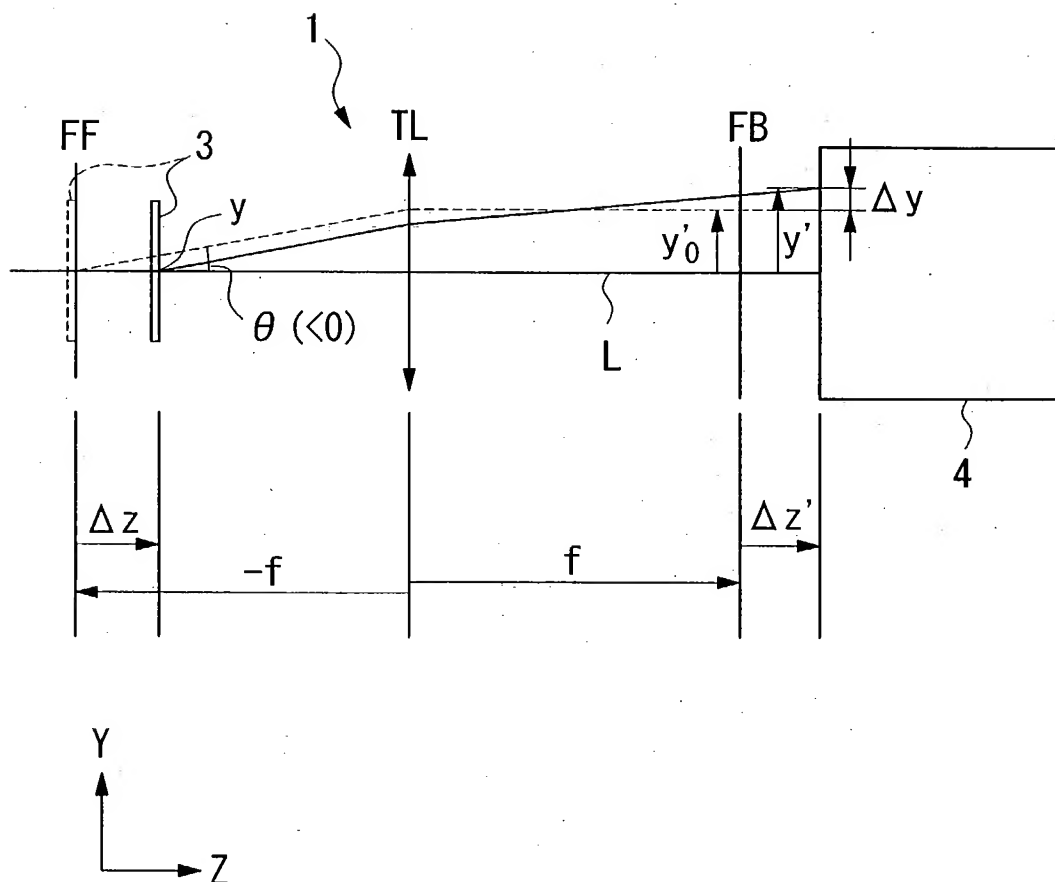


FIG. 3

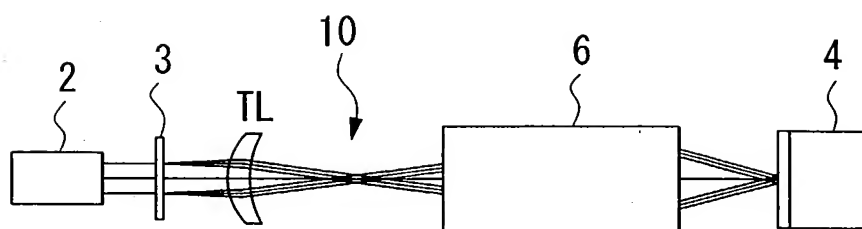


FIG. 4

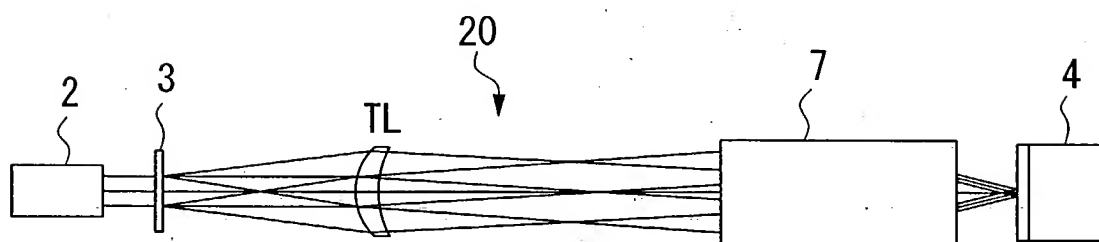


FIG. 5

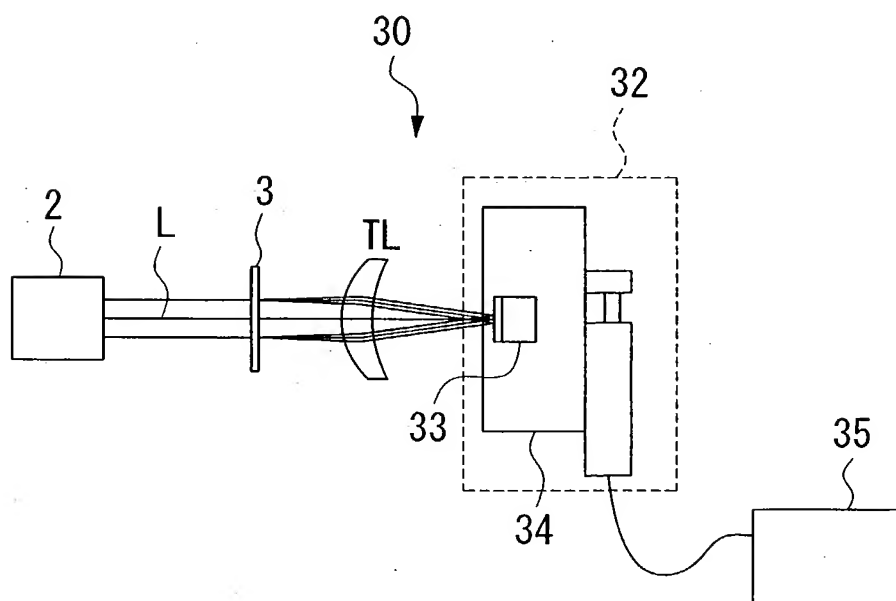


FIG. 6

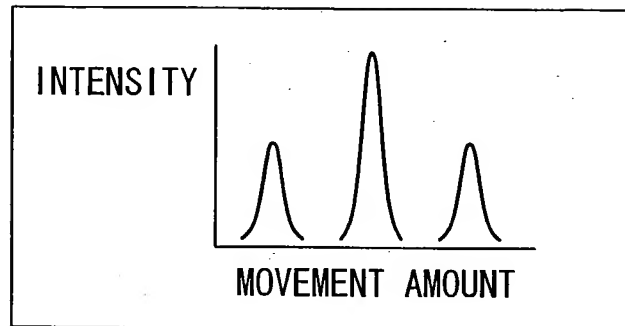


FIG. 7A

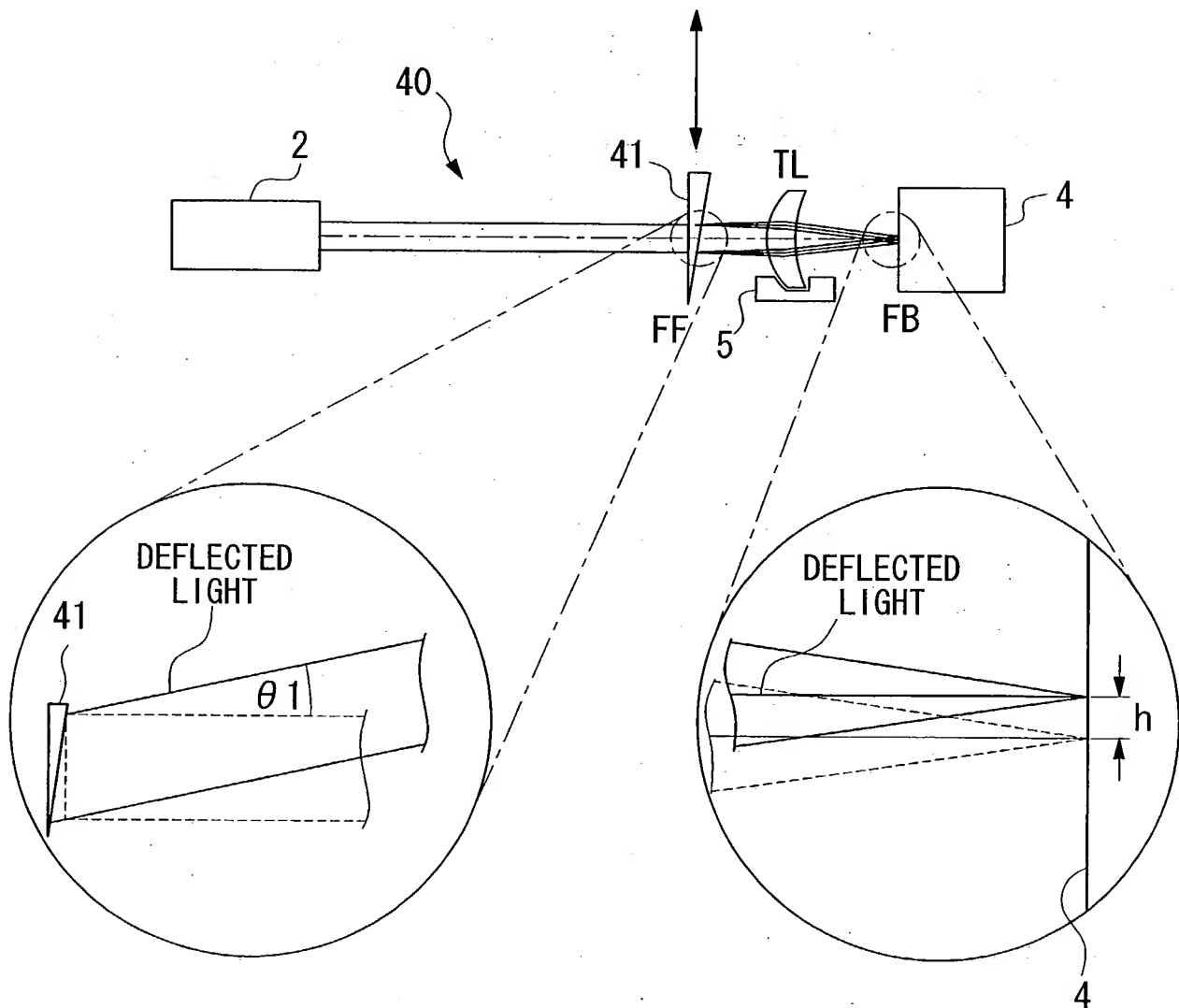


FIG. 7B

FIG. 7C

FIG. 8

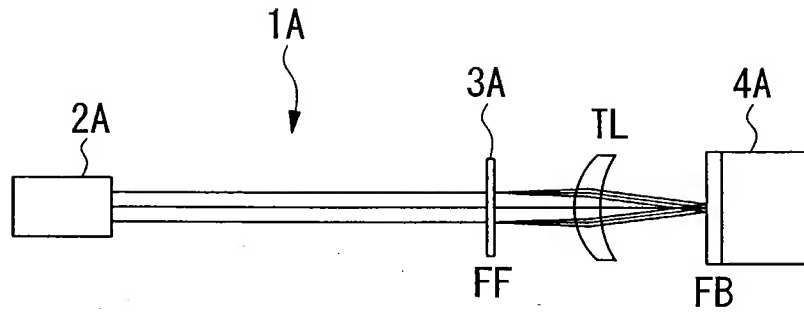


FIG. 9

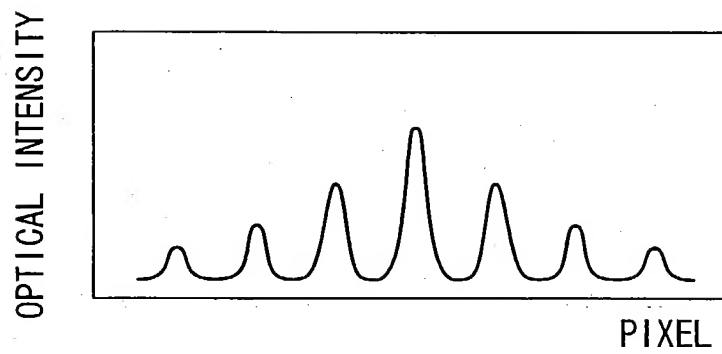


FIG. 10

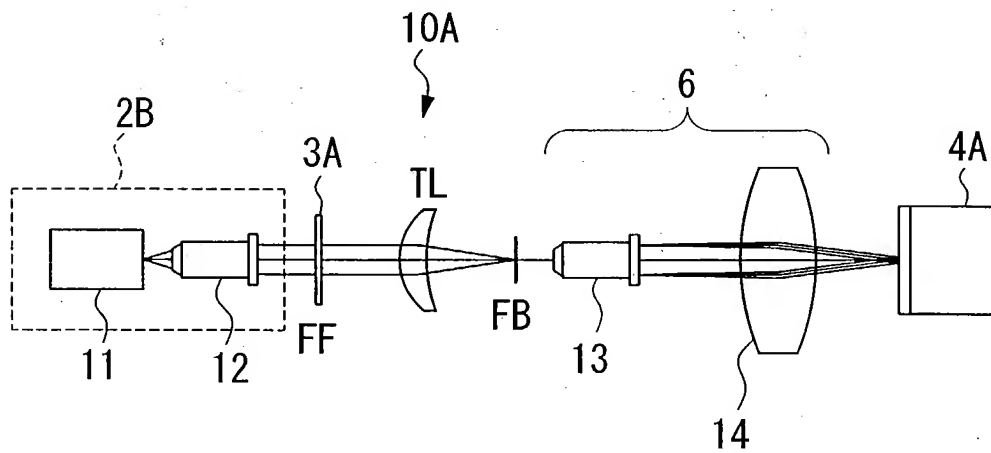


FIG. 11

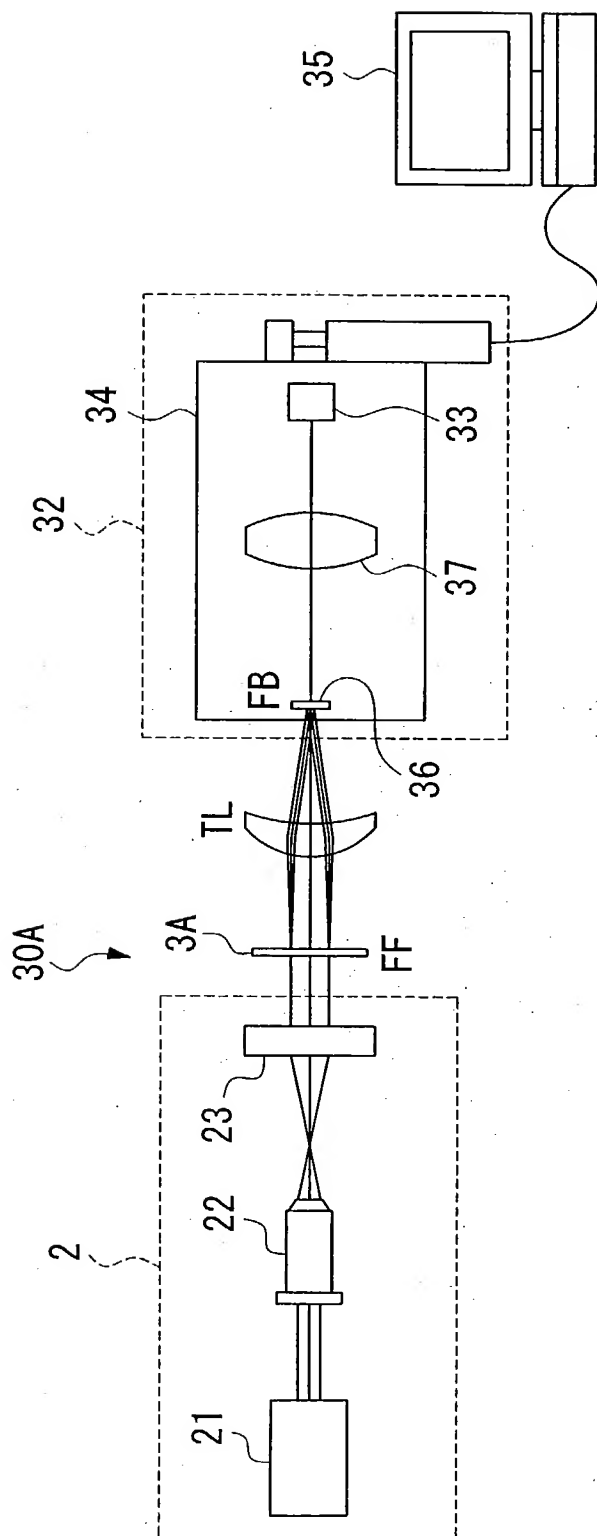


FIG. 12

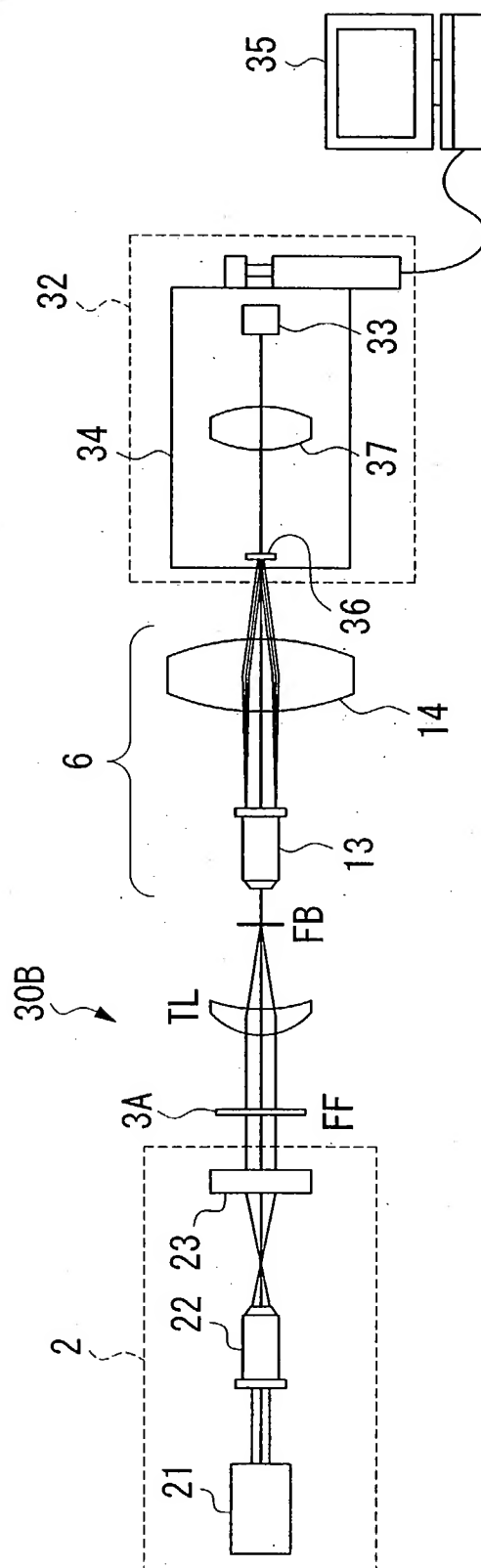


FIG. 13

